| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L4 | 9570 | GMR or (giant near3 magnetoresist\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 10:47 |
| L5 | 3324 | 4 and (spin-valve or spin adj2 valve) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 10:48 |
| L6 | 198 | 5 and ((pinned near2 layer with width) same (free near2 layer with width)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 10:55 |
| L7 | 121 | 6 and (bias\$3 near2 layer with width) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 10:59 |
| L8 | 27 | 7 and (CPP or current near3 perpendicular near3 plane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:16 |
| L9 | 0 | ("2005/0018361").URPN. | USPAT | OR | ON | 2006/02/01 11:00 |
| L11 | 94 | 7 not 8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:16 |
| L14 | 611 | (360/324.12).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 12:47 |
| L15 | 117 | 14 and 5 and CPP | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 13:34 |

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|-----|----|---|---|----|-----|------------------|
| L16 | 52 | ("4103315" "4436593" "4663685" "4713708" "4785366" "4935832" "5206590" "5251170" "5390061" "5420819" "5446613" "5496759" "5578342" "5583725" "5668688" "5729410" "5753131" "5756366" "5804085" "5828530" "5863448" "5867889" "5880910" "5898548" "5901432" "5949623" "6023395"). PN. OR ("6466419").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/01 12:48 |
| L17 | 2 | ("6633461").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 13:34 |
| L18 | 9 | ("20020196591" "5627703" "5695864" "5715121" "5768066" "5796560" "5859753" "6185080" "6278589").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/01 13:56 |
| L19 | 9 | 18 and (second near3 pinn\$3 layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 13:59 |
| L20 | 18 | 15 and (self near3 pinn\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 14:05 |
| L21 | 1 | "Self-Pinned Tunnel valve Head" | IBM_TDB | OR | ON | 2006/02/01 14:08 |
| L22 | 2 | ("6219208").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/01 14:08 |